

IC1 C07K019-00; C12N009-50; C12P021-08; G01N033-53; G01N033-577  
 AB C12R001:91; C12P021-08  
 JP2002000273 A UPAB: 20020626

NOVELTY - A complex of a protein C inhibitor (PCI) and a  
 hepatocyte growth factor activator (HGFA).

DETAILED DESCRIPTION - A method for measuring a complex of a PCI and a HGFA including:

(1) a step in which a reagent containing one or both of an antibody recognizing the complex of a PCI and a HGFA and an antibody recognizing the PCI in the complex of a PCI and a HGFA is reacted with said complex in a sample to be tested to form an immune reaction product;

(2) a step in which the immune reaction product is separated and then it is reacted with a labelled antibody recognizing the HGFA or the PCI in the immune reaction product; and

(3) a step of measuring the labelled antibody combined with the immune reaction product, and a method for measuring a complex of a PCI and a HGFA in which the complex of a PCI and a HGFA is reacted with an antibody against the complex of a PCI and a HGFA

USE - The complex is used for detecting organopathy.

Dwg.0/3

FS CPI EPI

FA AB; DCN

MC CPI: B04-G01; B04-N02; B11-C07A; B12-K04E; B14-L01; B14-L06; D05-H09;  
 D05-H11

EPI: S03-E14H4

ABEX UPTX: 20020626

EXAMPLE - A PCI of a M.W. of about 57 kDa and a HGFA ( 34 kDa or 98 kDa ) were mixed together in 10 mM phosphate buffer containing 150 mM NaCl and reacted at 37 degrees C for 30 minutes and analyzed by a SDS-PAGE under nonreductive condition to detect a complex of 91 kDa and a complex of 155 kDa.

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(FILE 'HOME' ENTERED AT 08:40:55 ON 03 DEC 2003)  
 SET COST OFF

L1 FILE 'HCAPLUS' ENTERED AT 08:41:26 ON 03 DEC 2003  
 1 S US20020165362/PN OR JP2000-370435/AP,PRN

L2 FILE 'REGISTRY' ENTERED AT 08:42:36 ON 03 DEC 2003  
 1 S 149885-78-9

L3 FILE 'HCAPLUS' ENTERED AT 08:43:07 ON 03 DEC 2003  
 60 S L2  
 L4 101 S HEPATOCYT? GROWTH FACTOR ACTIVATOR  
 L5 63 S HGF ACTIVATOR  
 L6 3 S HEPATOCYT? GROWTH FACTOR CONVERT? ENZYM?  
 L7 2 S SCATTER FACTOR PRECURSOR PROTEINASE  
 L8 127 S L3-L7  
 E HEPATOCYTE GROWTH FACTOR/CT  
 E E3+ALL  
 L9 956 S E4  
 L10 2543 S E3  
 E E12+ALL  
 L11 250 S E6,E7  
 L12 952 S E5  
 E NAKA D/AU  
 L13 25 S E3-E5

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L14      E NAGAIKE K/AU
        52 S E3,E4
        E MITSUBISHI/PA,CS
L15      6 S L8 AND L13,L14
L16      16 S L9-L12 AND L13,L14
L17      16 S L8 AND MITSUBISHI?/PA,CS
L18      41 S L9-L12 AND MITSUBISHI?/PA,CS
L19      29 S L15-L18 AND ACTIVAT?
L20      31 S L6,L19
L21      31 S L20 AND L3-L20
L22      4364 S HEPATOCYTE GROWTH FACTOR
L23      21 S L13,L14 AND L22
L24      56 S MITSUBISHI?/PA,CS AND L22
L25      29 S L23,L24 AND ACTIVAT?
L26      31 S L21,L25
L27      8 S L26 AND ANTIBOD?
L28      2 S L26 AND HYBRIDOM?
L29      10 S L26 AND PROTEOLY?
        E FERM
L30      1 S E3() (BP7779 OR BP 7779)
L31      1 S L30 AND L3-L29
L32      33 S L8 AND ANTIBOD?
L33      13 S L8 AND (MONOCLON? OR MAB)
L34      2 S L8 AND HYBRIDOM?
L35      598 S L9-L12,L22 AND ANTIBOD?
L36      141 S L9-L12,L22 AND (MONOCLON? OR MAB)
L37      16 S L9-L12,L22 AND HYBRIDOM?
L38      16 S L37 AND L35,L36
L39      2 S L34 AND L32,L33
L40      16 S L31,L38,L39
        SEL DN AN 6 10 11 12
L41      12 S L40 NOT E1-E12
L42      10 S L41 NOT L8
        SEL DN AN 2 9
L43      8 S L42 NOT E13-E18
L44      9 S L31,L43
L45      32 S L32,L33,L34 NOT L40
        SEL DN AN 7 31 32
L46      3 S L45 AND E19-E27
L47      12 S L44,L46 AND L1,L3-L46
L48      29 S L26 NOT L47
        SEL DN AN 2 3 21 22 23 25 26 27 28 29
L49      10 S L48 AND E28-E57
L50      22 S L47,L49
L51      19 S L48 NOT L50
L52      22 S L50 AND L3-L51

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FILE 'HCAPLUS' ENTERED AT 09:10:31 ON 03 DEC 2003

FILE 'MEDLINE' ENTERED AT 09:21:00 ON 03 DEC 2003

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L53      0 S L2
L54      88 S L3-L7
L55      31 S HGFA
L56      88 S L54,L55
L57      21 S L56 AND ANTIBOD?
L58      8 S L56 AND (MAB OR MONOCLON?)
L59      0 S L8 AND HYBRIDOM?
L60      0 S L30
        E HYBRIDOMA/CT
        E E5+ALL
L61      0 S E9+NT AND L56
        E E13+ALL
L62      3 S E8+NT AND L56

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L63 3 S E7+NT AND L56  
L64 21 S L57,L58,L62,L63

FILE 'WPIX' ENTERED AT 09:25:43 ON 03 DEC 2003

L65 9 S L4/BIX OR L5/BIX OR L6/BIX OR L7/BIX  
L66 3 S L55/BIX  
L67 9 S L65,L66  
SEL DN AN 4 5  
L68 2 S L67 AND E1-E5  
E NAKA D/AU  
L69 6 S E3  
E NAGAIKE K/AU  
L70 9 S E3  
L71 2 S L67 AND L69,L70  
L72 3 S L68,L71  
L73 11 S L69,L70 NOT L72  
L74 6 S L67 NOT L68-L73

FILE 'WPIX' ENTERED AT 09:31:59 ON 03 DEC 2003

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L24 56 S MITSUBISHI?/PA,CS AND L22  
L25 29 S L23,L24 AND ACTIVAT?  
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L41 12 S L40 NOT E1-E12  
L42 10 S L41 NOT L8  
SEL DN AN 2 9  
L43 8 S L42 NOT E13-E18  
L44 9 S L31,L43